

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

1. (Previously Presented) A digital video disc device, comprising:

a rewritable flash memory including program information and an area of prescribed size in which key data associated with information on a digital video disc is recorded in advance in at least one prescribed address in an unused specific area of the area of prescribed size; and

means for accessing the information on the digital video disc using the key data read from the at least one prescribed address in the flash memory; wherein

random data is written in all of the unused area around an area where the key data is recorded in the specific area of the flash memory,

the key data is configured to be modified by a key data writing equipment, and

the rewritable flash memory is attached to the digital video disc device in a detachable manner.
2. (Previously Presented) The digital video disc device according to claim 1, wherein the key data is an encryption key for equipment for encrypting and recording the information on the digital video disc.
3. (Previously Presented) The digital video disc device according to claim 2, wherein the key data is a decryption key for equipment for decrypting the information read from the digital video disc.

4. (Previously Presented) The digital video disc device according to claim 1, wherein the key data is a decryption key for equipment for decrypting the information read from the digital video disc.

5. (Previously Presented) A method of recording in advance prescribed information to be protected against unauthorized access in a rewritable flash memory, comprising the steps of:

writing the prescribed information in at least one prescribed address in an unused specific area having a prescribed size comparable to one access unit of the flash memory; and

writing random data in all of the unused area in the unused specific area, around an area where the prescribed information is written in the step of writing, wherein

the writing is performed by a key data writing equipment,

the rewritable flash memory includes program information,

the prescribed information is written in an area of the rewritable flash memory not containing program information, and

the rewritable flash memory is attached to a digital video device in a detachable manner.

6. (Previously Presented) The method of recording prescribed information according to claim 5, wherein

the memory is mounted on equipment for a digital video disc, and

the prescribed information is key data associated with information on a digital video disc.

7. (Previously Presented) The method of recording prescribed information according to claim 5, wherein the prescribed information is a password.

8. (Previously Presented) An apparatus for recording in advance prescribed information to be protected against unauthorized access in a rewritable flash memory, comprising:

means for writing the prescribed information in at least one prescribed address in an unused specific area having a prescribed size comparable to one access unit of the flash memory; and

means for writing random data in all of the unused area in the specific area, around an area where the prescribed information is written in the step of writing, wherein the writing is configured to be performed by a key data writing equipment, the rewritable flash memory includes program information, the prescribed information is written in an area of the rewritable flash memory not containing program information, and the rewritable flash memory is attached to a digital video device in a detachable manner.

9. (New) The digital video disc device according to claim 1, wherein the key data comprises key data for CPRM and key data for CPPM.

10. (New) The digital video disc device according to claim 9, wherein the key data for CPRM is stored at a first prescribed address in the unused specific area of the area of prescribed size and the key data for CPPM is stored at a second prescribed address in the unused specific area of the area of prescribed size.

11. (New) The digital video disc device according to claim 10, wherein the first prescribed address and the second prescribed address are separated by random data written in the unused specific area of the area of prescribed size.